## EV317135813

| Please type a plus sign (+) in   | Act of 1995, no persons are required                                 | to respon  | U.S. Pate<br>d to a collect  | nt and Trademark   | Office; U. | rough 10/31/200<br>S. DEPARTMEN               | PTO/SB/05 (03-01) 2. OMB 0651-0032 T OF COMMERCE MB control number. |  |  |
|--|--|--|--|--|------------|---|---|--|--|
| UTILITY  |  |  |  | Docket No.   |            | 2-2348  |   |  |  |
| PATENT APPLICATION   |  |  | First Inventor Tyler A. Lowrey   |  |            |   |   |  |  |
| TRANSMITTAL  |  |  | Title Methods of Forming Capacitors, etc   |  |            |   |   |  |  |
| (Only for new nonprovision   | 3(b))  | Express Mail Label No. EV 317135813 US           |  |  |            |   |   |  |  |
| APPLICA  | TION ELEMENTS  |  | ADD  | RESS TO:   |            | ant Commissio<br>atent Application            | ner for Patents   |  |  |
| See MPEP chapter 600 conc  | eming utility patent application co                                  | ntents.  |  |  |            | ington, DC 202                                |   |  |  |
|  | orm (e.g., PTO/SB/17) Suplicate for fee processing)                  |  | 7.   | 4  |            | luplicate, large                              | table or  |  |  |
| Applicant claims sr  |  |  | Computer Program ( <i>Appendix</i> )  8. Nucleotide and/or Amino Acid Sequence Submission  |  |            |   |   |  |  |
| See 37 CFR 1.27.  Specification  | [Total Pages 49]   |  | (if applicable, all necessary)   |  |            |   |   |  |  |
| 3. La Coreferred arrangement   | set forth below) of the invention Plus titl                          | e pg.  | a. L   | `  |            | •   | . 0   |  |  |
| - Cross Reference  | to Related Applications  | P5.  |  |  |            |   |   |  |  |
|  | rding Fed sponsored R & D quence listing, a table,                   |  | i, CD-ROM or CD-R (2 copies); or   |  |            |   |   |  |  |
| or a computer p  | rogram listing appendix  |  | i i paper c. Statements verifying identity of above copies                                 |  |            |   |   |  |  |
| <ul> <li>Background of t</li> <li>Brief Summary</li> </ul>   |  |  | ACCOMPANYING APPLICATION PARTS   |  |            |   |   |  |  |
| <ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>               |  |  | 9. Assignment Papers (cover sheet & document(s))   |  |            |   |   |  |  |
| - Claim(s)   |  |  | 37 CFR 3.73(b) Statement Power of  |  |            |   |   |  |  |
| - Abstract of the Disclosure   |  |  | (when there is an assignee) Attorney   |  |            |   |   |  |  |
| 4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 11 ]  |  |  | 11. English Translation Document (if applicable)  Topies of IDS                            |  |            |   |   |  |  |
| Information Disclosure Copies  |  |  |  |  |            | Citations                                     |   |  |  |
| a. Newly execu   | ited (original or copy)  |  | 13.  | Y Preliminary  | -          |   | }   |  |  |
| b. X Copy from a prior application (37 CFR 1.63 (d))  b. (for continuation/divisional with Box 18 completed) |  |  |  | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |            |   |   |  |  |
| i. DELETION OF INVENTOR(S)   |  |  | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)                |  |            |   |   |  |  |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR                    |  |  | Nonpublication Request under 35 U.S.C. 122   |  |            |   |   |  |  |
| 1.63(d)(2) and 1.33(b).  |  |  | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Sub. Drawing Request |  |            |   |   |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76   |  |  | 17. X Other: Sub. Formal Drawings  |  |            |   |   |  |  |
| 18. If a CONTINUING APPLI  | CATION, check appropriate box,                                       | and supp   | oly the requ   | isite information  | below a    | nd in a prelimin                              | nary amendment,   |  |  |
| or in an Application Data She  | et under 37 CFR 1.76:  |  |  |  | 00         |   |   |  |  |
| X Continuation   | Divisional Continuation-in-  |  |  | f prior application No.  Group Art Unit:                                   |            |   | <del>! U</del>  |  |  |
| Prior application information: For CONTINUATION OR DIVISI  | ONAL APPS only: The entire disclos                                   | sure of th                                       | e prior appl   | cation, from which   | h an oati  | h or declaration                              | ls supplied under   |  |  |
| Box 5b, is considered a part of  | the disclosure of the accompanyin relied upon when a portion has bee | g continu  | ration or dlv  | Isional application  | n and is t | rereby incorpor                               | ated by reference.  |  |  |
|  | 19. CORRE  |  |  |  |            |   |   |  |  |
| Customer Number or Bar Co  | ode Label 021  | 567  |  | or   |            | Correspondence ad                             | idress below  |  |  |
| Name   | D. Brent Kenady  |  |  | <del></del>  |            | ·· <u>···································</u> |   |  |  |
| rvanic   | WELLS ST. JOHN P.S   | <del></del>                                      |  |  |            |   |   |  |  |
| Addrass  | MITTIO OT TOTAL PAR  | <del>!                                    </del> |  | · · · · · · · · · · · · · · · · · · ·                                      |            | <del></del>                                   |   |  |  |
| Address<br>City  |  |  | State  |  |            | Zip Code                                      | F00   |  |  |
|  |  | 7-1  |  |  |            | Fax   | 509-  |  |  |
| Country  |  | I ele  | ephone   | 509-624-42   | 276        | i dy  | 838-3424  |  |  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Brent Kenady

D.

Name (Print/Type)

Signature

40,045

Date

Registration No. (Attorney/Agent)

EV317135813 PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTA  |  |                                    |             | Complete if Known                            |        |         |                                       |                                       |          |  |  |
|---|--|------------------------------------|-------------|--|--------|---------|---------------------------------------|---------------------------------------|----------|--|--|
| FEE IRANSIVII IA  |  |                                    |             | Application Number                           |        |         |                                       |                                       |          |  |  |
| for EV 2002   |  |                                    |             | Filing Date                                  |        |         |                                       |                                       |          |  |  |
| for FY 2003   |  |                                    |             | First Named Inventor                         |        |         | tor Ty                                | Tyler A. Lowrey                       |          |  |  |
| Effective 01/01/2003. Patent fees are subject to annual revision.   |  |                                    |             | Examiner Name                                |        |         |                                       |                                       |          |  |  |
| Applicant claims small entity status. See 37 CFR 1.27   |  |                                    | -           | - Art Unit                                   |        |         |                                       |                                       |          |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 750.00   |  |                                    | <b> </b>    | Attorney Docket No. MIZZ-Z348                |        |         | 22-2348                               |                                       |          |  |  |
|   |  |                                    |             |  |        |         |                                       |                                       |          |  |  |
| METHOD OF PAYMENT (check all that apply)  |  |                                    |             | FEE CALCULATION (continued)                  |        |         |                                       |                                       |          |  |  |
| X Check Credit card Money Other None  |  |                                    |             | 3. ADDITIONAL FEES Large Entity Small Entity |        |         |                                       |                                       |          |  |  |
| Deposit Account:  |  |                                    |             |  |        | Fee     | ني نني                                |                                       |          |  |  |
| Deposit   |  |                                    | Fee<br>Code |  | Code   |         | Fee L                                 | Description                           | Fee Paid |  |  |
| Account<br>Number   | 23-0925  |                                    | 1051        | 130  | 2051   | 65      | Surcharge - late                      | filing fee or oath                    |          |  |  |
| Deposit WELLS ST. JOHN P.S.   |  |                                    | 1052        | 50   | 2052   |         | Surcharge - late cover sheet          | provisional filing fee or             |          |  |  |
| Name  The Commissioner is authorized to: (check all that apply)   |  |                                    | 1053        | 130  | 1053   |         | Non-English spe                       | ecification                           | <u></u>  |  |  |
|   | <u> </u>   | dit any overpayments               | 1812        | 2,520  | 1812 2 | ,520    | For filing a reque                    | est for ex parte reexamination        |          |  |  |
| Charge fee(s) indicated below X Credit any overpayments  Charge any additional fee(s) during the pendency of this application |  |                                    | 1804        | 920*   | 1804   |         | Requesting publ<br>Examiner action    | ication of SIR prior to               |          |  |  |
| _   | ndicated below, except for tified deposit account. | he filing fee                      | 1805        | 1,840*                                       | 1805   | 1,840*  | Requesting pub<br>Examiner action     | lication of SIR after                 |          |  |  |
| to the above recitin  | FEE CALCULATIO                                     |                                    | 1251        | 110  | 2251   | 55      | Extension for re                      | eply within first month               |          |  |  |
| 4 PACIC EILIA   |  | <u> </u>                           | 1252        | 410  | 2252   | 205     | Extension for re                      | eply within second month              |          |  |  |
| 1. BASIC FILING Large Entity Sma  |  |                                    | 1253        | 930  | 2253   | 465     | Extension for re                      | eply within third month               |          |  |  |
| Fee Fee Fee   | Fee Fee Description                                | Fee Paid                           | 1254        | 1,450  | 2254   | 725     | Extension for re                      | eply within fourth month              |          |  |  |
| Code (\$) Cod<br>1001 750 200   | le (\$) 1 375 Utility filing fee                   | ,                                  | 1255        | 1,970  | 2255   | 985     | Extension for re                      | eply within fifth month               | <u></u>  |  |  |
| 1001 730 200  | , ,  | 1/50 1                             | 1401        | 320  | 2401   | 160     | Notice of Appea                       | al                                    |          |  |  |
| 1003 520 200  | 5 5  |                                    | 1402        | 320  | 2402   |         | , ,                                   | support of an appeal                  |          |  |  |
| 1004 750 200  |  |                                    | 1403        | 280  | 2403   |         | Request for ora                       |                                       |          |  |  |
| 1005 160 200  | •  | <del></del>                        | 1451        |  | 1451   |         |                                       | ute a public use proceeding           |          |  |  |
| 1003 100   200  |  | 750.00                             | 1452        | 110  | 2452   |         | Petition to reviv                     | · · · · · · · · · · · · · · · · · · · |          |  |  |
|   | SUBTOTAL (1)                                       | (\$) 750.00                        | 1453        |  | 2453   | 650     | Petition to reviv                     | re - unintentional                    |          |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid  |  |                                    | 1501        |  | 2501   |         | Utility issue fee                     |                                       |          |  |  |
|   |  |                                    | 1502        | 470  | 2502   |         | Design issue fe                       |                                       |          |  |  |
|   | $20^{-20^{**}} = 0$ X                              | = 0                                | 1503        | 630  | 2503   |         | Plant issue fee                       |                                       |          |  |  |
| Independent Claims  | $\frac{3}{3} - 3^{**} = 0 \times$                  | <b>=</b> U                         | 1460        | 130  | 1460   | 130     | Petitions to the                      | Commissioner                          |          |  |  |
| Multiple Dependent =  |  |                                    | 1807        | 50   | 1807   | 50      | Processing fee                        | under 37 CFR 1.17(q)                  |          |  |  |
| Large Entity   Small Entity   |  |                                    | 1806        | 180  | 1806   |         | _                                     | nformation Disclosure Stmt            |          |  |  |
| _   | Fee Fee <u>Fee Descri</u><br>Code (\$)             | <u>ption</u>                       | 8021        | 40   | 8021   |         | Recording each                        | patent assignment per                 |          |  |  |
| 1202 18   | 2202 9 Claims in exc                               | ess of 20                          |             |  |        |         | property (times                       | number of properties)                 |          |  |  |
| 1201 84   | 2201 42 Independent                                | claims in excess of 3              | 1809        | 750  | 2809   | 3/5     | (37 CFR 1.129)                        | sion after final rejection<br>(a))    |          |  |  |
| 1203 280  | · · · · · · · · · · · · · · · · · · ·              | ndent claim, if not paid           | 1810        | 750  | 2810   | 375     | For each additience (37 Commonwealth) | onal invention to be<br>CFR 1.129(b)) |          |  |  |
| 1204 84   | 2204 42 ** Reissue ind<br>over origina             | dependent claims<br>Il patent      | 1801        | .750   | 2801   | 375     | •                                     | ontinued Examination (RCE)            |          |  |  |
| 1205 18   |  | nims in excess of 20 iginal patent | 1802        | 900  | 1802   | 900     | Request for ex<br>of a design app     | xpedited examination olication        |          |  |  |
|   | Other  | fee (sp                            | ecify) _    |  |        |         |                                       |                                       |          |  |  |
| **or number pre   | SUBTOTAL (2) eviously paid. if greater: For        | (\$) U<br>Reissues, see above      |             |  | -      | iling F | ee Paid                               | SUBTOTAL (3) (\$)                     | 0        |  |  |
|   |  |                                    |             |  |        |         |                                       |                                       |          |  |  |
| Desintration No.  |  |                                    |             |  |        |         |                                       | 1276                                  |          |  |  |
| Name (Print/Type)   | D. Brent k   | lenady                             |             | <u> Attorney/</u>                            |        | 40      | ,045                                  | Telephone 509-624-4                   | 14/0     |  |  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.